

PTO/SB/21 (07-08)

Approved for use through 09/30/2008. OMB 0651-0031
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**TRANSMITTAL FORM**

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number	10/696,770
Filing Date	October 29, 2003
First Named Inventor	Kary B. Mullis
Art Unit	1644
Examiner Name	Davis A. Saunders
Attorney Docket Number	13139-0103 (13721.105005)

RECEIVED
CENTRAL FAX CENTER

MAY 7 2007

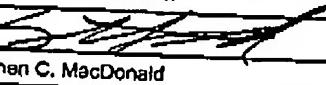
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	King & Spalding, LLP		
Signature			
Printed Name	Stephen C. MacDonald		
Date	May 17, 2007	Reg. No.	L0063

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Stephen C. MacDonald
Date	May 17, 2007

This collection of information is required by 37 CFR 1.9. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER
MAY 17 2007

KING & SPALDING

King & Spalding LLP
1180 Peachtree Street N.E.
Atlanta, Georgia 30309-3521
Telephone: 404/572-4600
Facsimile: 404/572-5100
www.kslaw.com

FACSIMILE

Important Notice: This facsimile transmission is intended to be delivered only to the named addressee, and may contain material that is confidential, proprietary or subject to legal protection or privilege. If it is received by anyone other than the named addressee, the recipient should immediately notify the sender at the address and telephone number set forth herein and obtain instructions as to the disposal of the transmitted material. In no event should such material be read or retained by anyone other than the named addressee, except by express authority of the sender or the named addressee.

DATE: May 17, 2007

Recipient	Company	City/State	Telephone #	Fax #
Office of Petitions' Mail Stop: Petition	United States Patent Office	Alexandria, VA		571-273-8300

FROM: Stephen C. MacDonald, Ph.D. 2737

Our Ref. #: 13139-0103 (13721.105005)

NUMBER OF PAGES (Including Cover Page): 16

MESSAGE:

PLEASE CHECK THAT ALL PAGES ARE RECEIVED. IN CASE OF PROBLEMS, PLEASE CALL DIANE GUILFOY AT 404-572-3323.

ALL RETURN TELECOPY MESSAGES SHOULD BE SENT TO 404/572-5100. THANK YOU.

Approved for use through 02/28/2007, OMB 0651-0032
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

*Effective on 12/08/2004.
 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).*

FEE TRANSMITTAL for FY 2007

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 1,260)

Complete if Known

Application Number	10/696,770	RECEIVED
Filing Date	October 29, 2003	CENTRAL FAX CENTER
First Named Inventor	Kary B. Mullis	MAY 17 2007
Examiner Name	Davis A. Saunders	
Art Unit	1644	
Attorney Docket No.	13139-0103 (13721.105005)	

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify) :

Deposit Account Deposit Account Number: 11-0980

Deposit Account Name: King & Spalding LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below

Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)
Under 37 CFR 1.16 and 1.17

Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	—
Design	200	100	100	50	130	65	—
Plant	200	100	300	150	160	80	—
Reissue	300	150	500	250	600	300	—
Provisional	200	100	0	0	0	0	—

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims

<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
—20 or HP=	X	=

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP=	X	=

HP = highest number of independent claims paid for, if greater than 3.

Small Entity

<u>Fee (\$)</u>	<u>Fee (\$)</u>
50	25
200	100
360	180

Multiple Dependent Claims

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
—	—

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

— 100 = / 50 = (round up to a whole number) X =

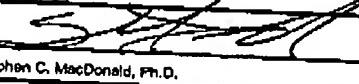
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Extension of Time & Petition to Revive

1260

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	L0083	Telephone	404-572-2715
Name (Print/Type)	Stephen C. MacDonald, Ph.D.	Date	May 17, 2007		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-6199 (1-800-767-6199).